

Attorney Docket  
32213M022

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Makoto Arai  
Serial No. : To Be Assigned Art Unit : To Be Assigned  
Filed : Herewith Examiner : To Be Assigned  
For : LIQUID CRYSTAL DISPLAY PANEL

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §1.56, Applicant encloses an Information Disclosure Citation Form (PTO-1449). Copies of the cited documents are enclosed.

It is respectfully requested that the cited documents be considered by the Examiner in the above-identified patent application and that the cited documents be made officially of record therein. It is further requested that a listing of the same appear on the face of any patent which may issue from this application.

This Information Disclosure Statement is being filed with the present application, and therefore it is believed that no fees are due under 37 C.F.R. Section 1.97(i).

Respectfully submitted,  
SMITH, GAMBRELL & RUSSELL, LLP

By :



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July 14, 2003

FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET <b>32213M022</b>	SERIAL NO. <b>To Be Assigned</b>
	APPLICANT: <b>Makoto Arai</b>	
	FILING DATE <b>Herewith</b>	GROUP ART UNIT <b>To Be Assigned</b>

**U.S. PATENT DOCUMENTS**

*Examiner's Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE
	AA	2002/0154263	10/24/02	Kamiya			Copending application
	AB						
	AC						
	AD						
	AE						

**FOREIGN PATENT DOCUMENTS**

*Examiner's Initials		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
	AF	2002-350892	12/4/02	Japan			Abstract	
	AG	2002-189227	7/5/02	Japan			Abstract	
	AH							
	AI							
	AJ							
	AK							
	AL							

**OTHER INFORMATION** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	
	AN	
	AO	
	AP	
	AQ	

EXAMINER:	DATE CONSIDERED:
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	